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Nota di contenuto	Structure of a machine brain The first intelligence layer - environments sensing The second intelligence layer - active learning The third intelligence layer - cognitive computing The fourth intelligence layer - intelligent decisions making The fifth intelligence layer - automatized execution Applications in Face Recognition Access Control Manufacturing
Sommario/riassunto	This book intends to report the new results of the efforts on the study of Layered Intelligence of the Machine Brain (LIMB). The book collects novel research ideas in LIMB and summarizes the current machine intelligence level as "five layer intelligence" environments sensing, active learning, cognitive computing, intelligent decision making and automatized execution. The book is likely to be of interest to university researchers, R&D engineers and graduate students in computer science and electronics who wish to learn the core principles, methods, algorithms, and applications of LIMB.